

a digital, computer-readable and writeable random-access medium mounted in the housing and connected both to receive and store and to provide the plurality of digital still images in a computer-readable file format;

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an encoder mounted in the housing and having an input for receiving a sequence of digital still images, for generating as an output a full motion video signal;

a switch mounted in the housing and having a first input receiving the plurality digital still images from the decoder and a second input receiving the plurality of digital still images from the digital, computer-readable and writeable random-access medium, and an output connected to the input of the encoder;

an interface on the housing responsive to a user input to cause the switch to provide one of the first and second inputs as the sequence of digital still images to the input of the encoder; and

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means for enabling a user to specify a sequence of segments of the plurality of digital still images stored on the digital, computer-readable and writeable random-access medium, and to initiate playback of the sequence through the encoder.

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4. (Twice Amended) A digital video recording device, comprising:

a portable housing;

a camera mounted on the portable housing having an output providing a video signal;

a decoder mounted in the portable housing having an input connected to the output of the camera and an output providing digital video information as digital still images;

a random-access, computer-readable and writeable medium mounted in the portable housing and for storing digital video information as digital still images;

an encoder mounted in the portable housing and providing an output video signal and having an input for receiving a sequence of digital still images;

a switch mounted in the portable housing having a first input receiving digital still images from the decoder and a second input receiving digital still images from the random-access,

computer-readable and writeable medium, and an output connected to provide the sequence of digital still images to the input of the encoder;

an interface on the portable housing responsive to a user input to cause the switch to provide one of the first and second inputs to the input of the encoder; and

means for enabling a user to specify a sequence of segments of the plurality of digital still images stored on the digital, computer-readable and writeable random-access medium, and to initiate playback of the sequence through the encoder.

5. (Twice Amended) A digital video recording device, comprising:

a portable housing;

a camera mounted on the portable housing having an output providing a full motion video signal;

a random-access, computer-readable and writeable medium mounted in the portable housing and for storing digital video information corresponding to the full motion video signal;

an encoder mounted in the portable housing and having a first input for receiving digital video information from the random-access, computer-readable and writeable medium, a second input for receiving the full motion video signal from the camera and an output providing a video signal according to the first or second input;

means in the housing for causing the encoder to select between the first and second inputs; and

means for enabling a user to specify a sequence of segments of the plurality of digital still images stored on the digital, computer-readable and writeable random-access medium, and to initiate playback of the sequence through the encoder.

6. (Twice Amended) A digital video recording device, comprising, in a portable housing:

means for receiving a full motion video signal;

means for storing digital video information obtained from the full motion video signal;

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an encoder having a first input for receiving the stored digital video information and a second input for receiving the video signal, and an output providing a video signal according to either the first or second input;

means for causing the encoder to select between the first and second inputs; and

means for enabling a user to specify a sequence of segments of the plurality of digital still images stored on the digital, computer-readable and writeable random-access medium, and to initiate playback of the sequence through the encoder.

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12. (Twice Amended) The digital motion picture recorder according to claim 1, further comprising a camera mounted on the portable housing having an output providing the full motion video signal.

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17. (Amended) A digital video recording device, comprising:

a portable housing;

a camera attached to the portable housing and having an output providing digital video information;

a random access, computer-readable and writeable medium mounted within the portable housing and connected to receive and store the digital video information from the camera;

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a first encoder mounted within the portable housing and providing output video information and having an input for receiving digital video information;

a second encoder mounted within the portable housing and providing an output video signal to a display mounted on the portable housing;

a first switch mounted within the portable housing and having a first input for receiving live digital video information from the camera and a second input for receiving recorded digital video information from the random access computer-readable and writeable medium, and an output connected to provide the digital video information to the input of the first encoder;

a second switch mounted within the portable housing and having a first input for receiving live digital video information from the camera and a second input for receiving

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recorded digital video information from the random access computer-readable and writeable medium, and an output connected to provide the digital video information to the input of the second encoder; and

an interface on the portable housing responsive to user input to enable the user to control the first switch and the second switch.

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18. (New) The digital video recording device of claim 17, further comprising:

means for enabling a user to specify a sequence of segments of the plurality of digital still images stored on the digital, computer-readable and writeable random-access medium, and to initiate playback of the sequence through the encoder.

REMARKS

In response to the Office Action mailed October 19, 2000, Applicants respectfully request reconsideration. To further the prosecution of this application, Applicants have amended the claims and submit the following remarks.

Claims 1, 4-7 and 9-18 are pending in this application of which claims 1, 4, 5, 6, and 17 are independent. Claims 1, 4, 5, 6, 12 and 17 have been amended. Claim 18 has been added. Claim 2-3 and 8 have been cancelled.

Rejections under 35 U.S.C. §102

Claims 1-2, 4-7 and 9-16 were rejected under 35 U.S.C. §102 in view of U.S. Patent 5,537,157 (Washino I). The rejection is traversed for several reasons.

Independent claims 1, 4, 5 and 6 have been amended to recite a "means for enabling a user to specify a sequence of segments of the plurality of digital still images stored on the digital, computer-readable and writeable random-access medium, and to initiate playback of the sequence through the encoder." This limitation also appears in new dependent claim 18 (that depends from claim 17).